

EAST - [10625642.wsp:1]

File View Edit Tools Window Help

☐ Drafts

☒ BRS:

☐ Pending

☒ Active

- L1: (0) eichi-kato.in.
- L3: (91927) radar
- L4: (0) 1 and 3
- L2: (1456) kato-eichi.in
- L5: (2) 2 and 3
- L15: (28055) (auto or automobile or automotive or car or vehicular or vehicle) and radar
- L16: (102692) (First or one) same (second or two) same modulation
- L17: (121151) Relative same (speed or velocity) same (range or distance)
- L18: (661) L15 and L16 and L17
- L19: (2479787) (Control or controlling or controlled) same (switch or switching or switched or ch...
- L20: (20968) L16 same L19
- L21: (179) L18 and L20
- L22: (359182) phase same frequency
- L23: (0) L21 and L22 and @ad<="20020726" and @pd>="20060313"
- L24: (4063) ((342/70) or (342/71) or (342/72) or (342/82) or (342/83) or (342/84) or (342/85) or...
- L25: (11) 24 and @ad<="20020726" and @pd>="20060313"
- L26: (10) ((auto or automobile or automotive or car or vehicular or vehicle) and radar and ((Firs...
- L29: (0) 26 and @ad<="20020726"
- L30: (0) Forward citation search 1

☐ Failed

☒ Saved

- S1: (25028) (auto or automobile or automotive or car or vehicular or vehicle) and radar
- S2: (93774) (First or one) same (second or two) same modulation
- S3: (116995) Relative same (speed or velocity) same (range or distance)
- S4: (585) S1 and S2 and S3
- S5: (2322837) (Control or controlling or controlled) same (switch or switching or switched or cha...
- S6: (19965) S2 same S5
- S7: (165) S4 and S6
- S8: (334811) phase same frequency
- S9: (129) S7 and S8
- S10: (3827) ((342/70) or (342/71) or (342/72) or (342/82) or (342/83) or (342/84) or (342/85) or...
- S11: (1867) S10 and @ad<="20020726"
- S12: (4) (US-20030151542-\$ or US-20030184469-\$ or US-20030210174-\$).did. or (US-6646589-\$).did.

Search: List Browse Submit Clear

DBs: US-PGPHUS:USPAT;USOCR

Default operator: OR

☒ Highlight all hit terms initially

342/70
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342/85
342/98
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Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derwa
1 342/102	92					
2 342/109	526					
3 342/110	71					
4 342/111	152					
5 342/112	88					
6 342/115	327					
7 342/116	82					
8 342/127	326					
9 342/128	569					

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Hits Details Image Text HTML

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EAST - [10625642.wsp:4]

File View Edit Tools Window Help

Drafts

BRS:

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- L17: (121151) Relative same (speed or velocity) same (range or distance)
- L18: (661) L15 and L16 and L17
- L19: (2479787) (Control or controlling or controlled) same (switch or switching or switched or ch...
- L20: (20968) L16 same L19
- L21: (179) L18 and L20
- L22: (359182) phase same frequency
- L23: (0) L21 and L22 and @ad<="20020726" and @pd>="20060313"
- L24: (4063) ((342/70) or (342/71) or (342/72) or (342/82) or (342/83) or (342/84) or (342/85) or...
- L25: (11) 24 and @ad<="20020726" and @pd>="20060313"
- L26: (10) ((auto or automobile or automotive or car or vehicular or vehicle) and radar and ((Firs...
- L29: (0) 26 and @ad<="20020726"
- L30: (0) Forward citation search 1

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- S1: (25028) (auto or automobile or automotive or car or vehicular or vehicle) and radar
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- S3: (116995) Relative same (speed or velocity) same (range or distance)
- S4: (585) S1 and S2 and S3
- S5: (2322837) (Control or controlling or controlled) same (switch or switching or switched or cha...
- S6: (19965) S2 same S5
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- S10: (3827) ((342/70) or (342/71) or (342/72) or (342/82) or (342/83) or (342/84) or (342/85) or...
- S11: (1867) S10 and @ad<="20020726"
- S12: (4) (US-20030151542-\$ or US-20030184469-\$ or US-20030210174-\$).did. or (US-6646589-\$).did.

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US-PGPUB

Default operator: OR

Fulltext Highlight all hit terms initially

((auto or automobile or automotive or car or vehicular or vehicle) and radar and ((First or one) and (second or two) and modulation) and (Relative and (speed or velocity) and (range or distance)))&clm|

Document I	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derivs
1	AUTO	40748					
2	AUTOE	0					
3	AUTOES	0					
4	AUTOMOBILE	39609					
5	AUTOMOBILE	19886					
6	AUTOMOTIVE	34340					
7	AUTOMOTIVE	81					
8	AUTOS	308					
9	CAR	50691					

Document I	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derivs
1	US 2003004 2003031 13	Fm-cw rader apparatus	Kishida, Ma	342/70			
2	US 2003021 2003112 41	Cruise control apparatus p	Isogai, Aki	180/170			
3	US 2004008 2004042 53	Apparatus and method for	Elks, Christ	701/1			
4	US 2004012 2004070 23	Distance calculating metho	Natsume, K	342/70			
5	US 2004014 2004072 56	Intelligent vehicle apparatu	Elks, Christ	340/905			
6	US 2005006 2005032 5	Radar systems	Edwards, D	342/42			
7	US 2005015 2005072 93	Methods and apparatus fo	Bonithron, A	342/107			
8	US 2005024 2005110 32	Radio-wave radar system	Hanawa, Ka	342/70			

PGPUB-DOCUMENT-NUMBER: 20030048216

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030048216 A1

TITLE: Fm-cw rader apparatus

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	eiichi-kato.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:13
L2	1456	kato-eiichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:14
L3	91927	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:14
L4	0	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:14
L5	2	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:14
L15	28055	(auto or automobile or automotive or car or vehicular or vehicle) and radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:53
L16	102692	(First or one) same (second or two) same modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L17	121151	Relative same (speed or velocity) same (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25

EAST Search History

L18	661	L15 and L16 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L19	2479787	(Control or controlling or controlled) same (switch or switching or switched or change or changed or changing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L20	20968	L16 same L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L21	179	L18 and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L22	359182	phase same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:25
L23	0	L21 and L22 and @ad<="20020726" and @pd>="20060313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:45
L24	4063	((342/70) or (342/71) or (342/72) or (342/82) or (342/83) or (342/84) or (342/85) or (342/98) or (342/99) or (342/102) or (342/109) or (342/110) or (342/111) or (342/112) or (342/115) or (342/116) or (342/127) or (342/128) or (342/129) or (342/130) or (342/131) or (342/132) or (342/134) or (342/135) or (342/137)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 09:45

EAST Search History

L25	11	24 and @ad<="20020726" and @pd>="20060313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:46
L26	10	((auto or automobile or automotive or car or vehicular or vehicle) and radar and ((First or one) and (second or two) and modulation) and (Relative and (speed or velocity) and (range or distance))).clm.	US-PGPUB	OR	ON	2006/07/31 09:55
L29	0	26 and @ad<="20020726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 09:55
L30	0	("2005/0242986").URPN.	USPAT	OR	ON	2006/07/31 09:56

SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM AND PROQUEST

SERIAL NUMBER

10625642

UPDATED: 31 JULY 2006

EAST SEARCH

EAST: search history attached

IEEE SEARCH

Mon, 31 Jul 2006, 9:20:40 AM EST

Recent Search Queries

Results

#1 (((auto <or> automobile <or> automotive <or> car <or> vehicular <or> vehicle) <and> radar <and> ((first <or> one) <paragraph> (second <or> two) <paragraph> modulation))<in>metadata)) <and> (pyr >= 2005 <and> pyr <= 2006)

0

INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	(auto OR automobile OR automotive OR car OR vehicular OR vehicle) AND radar AND (First OR one) SAME (second OR two) SAME modulation	20060313	9	

DataStar Documents

Outlook of 1.55 mum laser radars for collision avoidance in automotive applications.

Source

Proceedings of the SPIE - The International Society for Optical Engineering, {Proc-SPIE-Int-Soc-Opt-Eng-USA}, 1999, vol. 3707, p. 604-15, 1 refs, CODEN: PSISDG, ISSN:

0277-786X. Publisher: SPIE-Int. Soc. Opt. Eng, USA.

Author(s)

Paolini-A.

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System aspects and design of an automotive collision warning PN code radar using wavefront reconstruction.

Source

1992 IEEE MTT-S International Microwave Symposium Digest (Cat. No.92CH3141-9), 1992, p. 625-8

vol.2, 3 refs, pp. 3 vol. 1648, ISBN: 0-7803-0611-2. Publisher: IEEE, New York, NY, USA.

Author(s)

Detlefsen-J, Troll-T, Rozmann-M, Zellinger-W.

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IP.COM SEARCH

Search query: (auto or automobile or automotive or car or vehicular or vehicle) and radar and ((First or one) and (second or two) and modulation)

Published 3-13-2006 (Original publication date)

After:

No records matched your search.

PROQUEST SEARCH

No documents found for: *((auto OR automobile OR automotive OR car OR vehicular OR vehicle) AND radar AND ((First OR one) W/PARA (second OR two) W/PARA modulation)) AND PDN(>3/13/2006)*